

Quantum dot or
quantum dot dyed microsphere
conjugated to anti-analyte 1, epitope A

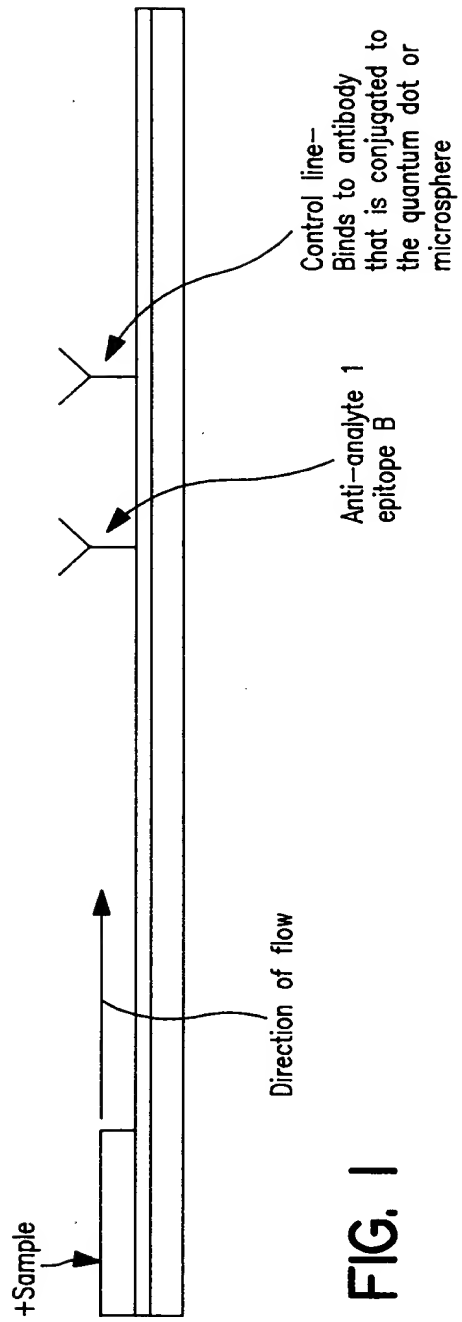
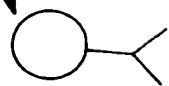


FIG. 1

Quantum dot or
quantum dot dyed microsphere
conjugated to anti-analyte 1, epitope A

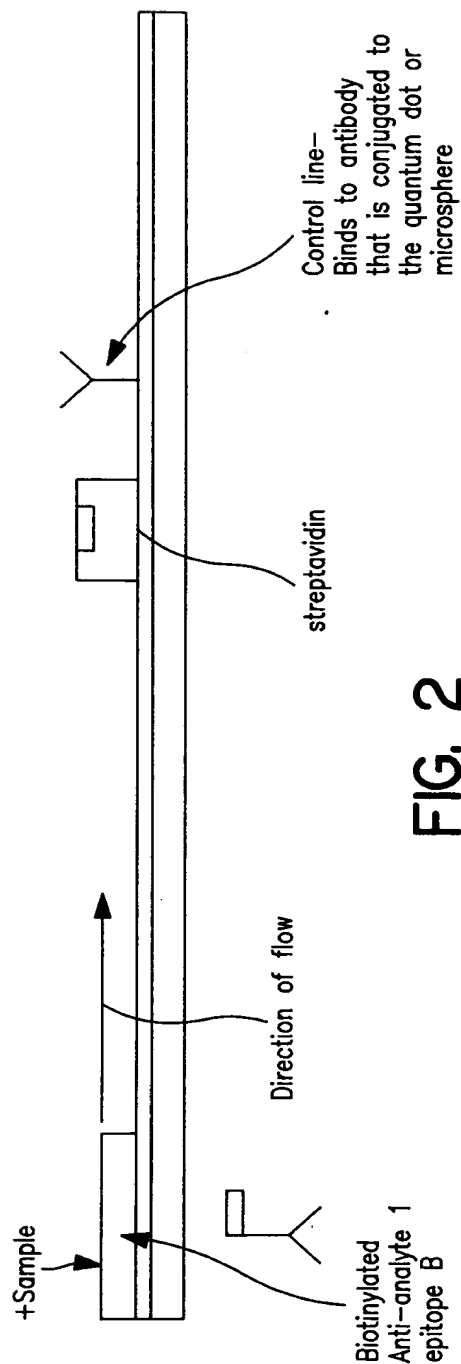
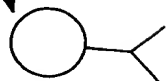
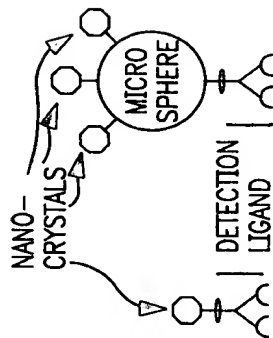


FIG. 2



COMPETITIVE BINDING TEST STRIP

DETECTION REAGENT
(2 VERSIONS)



TEST
SAMPLE

SAMPLE MIXTURE

ANALYTE
PRESENT:

ANALYTE
DETECTION
REAGENT
COMPLEX

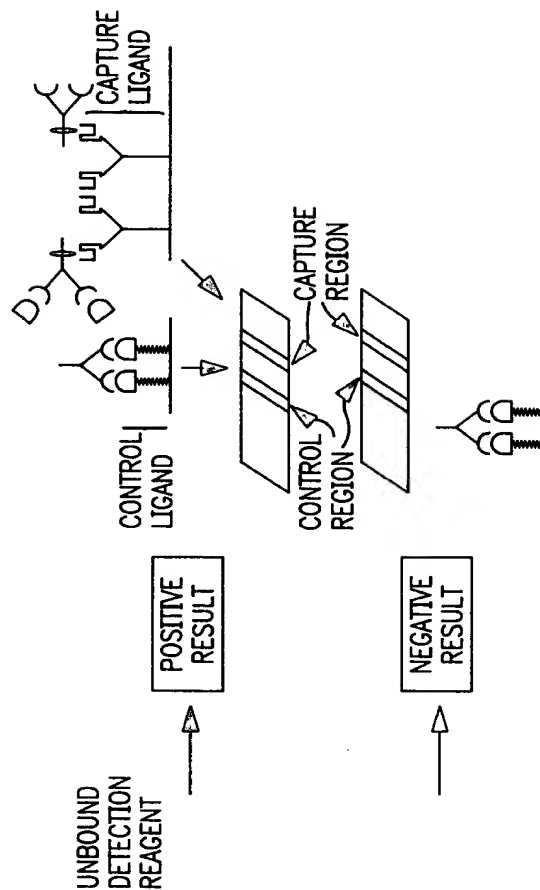
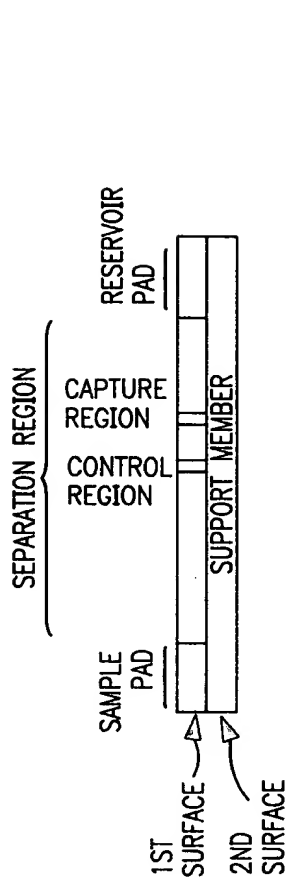
ANALYTE
OF INTEREST

ANALYTE
NOT
PRESENT:

UNBOUND
DETECTION
REAGENT
ONLY

FIG. 3

IMMUNOCHROMATOGRAPHIC
TEST STRIP:



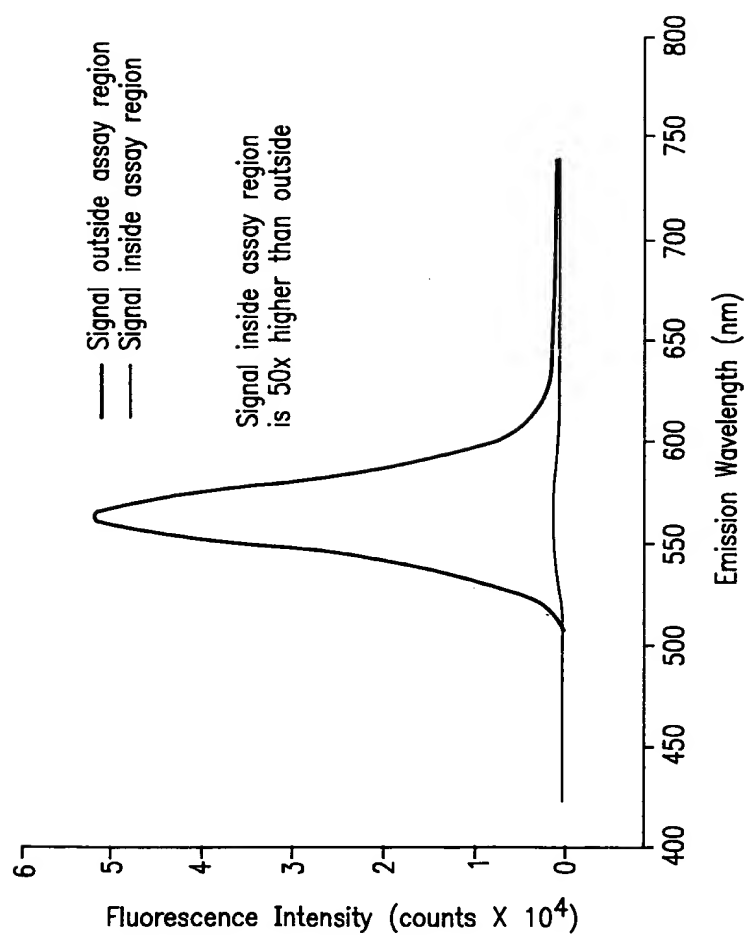


FIG. 4